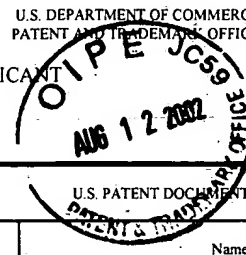


Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1703		SERIAL NO. 09/844,175	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Warren M. Farnworth et al.		FILING DATE April 27, 2001	
				GROUP 2858			



U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PK	AA	4571540	2/18/1986	Stowers et al.	324 761	
PK	AB	5838160	11/17/1998	Beaman et al.	324 754	
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FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
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EXAMINER <i>R. J. [Signature]</i>	DATE CONSIDERED 10-25-02
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U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
PK	AA 4,566,184	1/86	Higgins et al.	29	840		
	AB						
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FOREIGN PATENT DOCUMENTS							
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part of paper #6

Form PTO-1449 JUN 19 2001 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1703		SERIAL NO. 09/844,175				
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Warren M. Farnworth et al.				
FILING DATE April 27, 2001				GROUP 2858				
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<i>PK</i>	AA	6,093,643	7/25/00	Akram	438	652		
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part of paper #5

Form PTO-1449

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ATTY. DOCKET NO.
MI22-1703

SERIAL NO.
09/844,175

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT
Warren M. Farnworth et al.

FILING DATE
April 27, 2001

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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PK	AA	6,002,266	12/99	Briggs et al.	324	758	7-7-2001
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LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Warren M. Farnworth et al.	
				PRIORITY FILING DATE October 1, 1999	PRIORITY GROUP 2858

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U.S. PATENT DOCUMENTS							
*Examiner Initial	Class	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RK	AA	4,105,970	08/1978	Katz			
RK	AB	4,141,055	02/1979	Berry et al.			
RK	AC	4,182,781	01/1980	Hooper et al.			
RK	AD	4,189,825	02/1980	Robillard et al.			
RK	AE	4,312,117	01/1982	Robillard et al.			
RK	AF	4,417,206	11/1983	Stowers			
RK	AG	4,499,656	02/1985	Fabian et al.			
RK	AH	4,585,991	04/1986	Reid et al.			
RK	AI	4,881,118	11/1989	Niwayama et al.			
RK	AJ	4,924,589	05/1990	Leedy			
RK	AK	4,929,999	05/1990	Hoeberechts et al.			

FOREIGN PATENT DOCUMENTS								
*Examiner Initial	Class	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
RK	AL	329314	08/89	European				
RK	AM	57143838	09/82	Japan				
RK	AN	2-5540	01/90	Japan				
RK	AO	2232946	09/90	Japan				
RK	AP	53171	03/91	Japan				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)			
*Examiner Initial	Class	Document Number	Reference
RK	AR		Moto'o Nakano, "A Probe for Testing Semiconductor Integrated Circuits and a Test Method Using Said Probe", 25 March 1991, Japanese Patent Office Disclosure No. Hei 3-69131, Filing No. Hei 1-205301, filing date 8 August 1989.
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EXAMINER <i>R. K. Farnworth</i>	DATE CONSIDERED <i>11-20-01</i>
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LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Warren M. Farnworth et al.				
				PRIORITY FILING DATE October 1, 1999	PRIORITY GROUP 2858			
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<i>RK</i>	AA	4,937,653	06/1990	Blonder et al.	 	 		
<i>RK</i>	AB	4,952,272	08/1990	Okino et al.	 	 		
<i>RK</i>	AC	4,963,225	10/1990	Lehman-Lamar	 	 		
<i>RK</i>	AD	5,014,161	10/1990	Lee et al.	 	 		
<i>RK</i>	AE	5,032,541	07/1991	Sakamoto et al.	 	 		
<i>RK</i>	AF	5,045,780	09/1991	Swart	 	 		
<i>RK</i>	AG	5,072,116	12/1991	Kawade et al.	 	 		
<i>RK</i>	AH	5,103,557	04/1992	Leedy	 	 		
<i>RK</i>	AI	5,137,461	08/1992	Bindra et al.	 	 		
<i>RK</i>	AJ	5,177,438	01/1993	Littlebury et al.	 	 		
<i>RK</i>	AK	5,177,439	01/1993	Liu et al.	 	 		
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
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<i>RK</i>	AL	108350	05/91	Japan	 	 		
<i>RK</i>	AM	410446	01/92	Japan	 	 		
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Warren M. Farnworth et al.PRIORITY FILING DATE
October 1, 1999PRIORITY GROUP
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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RK	AA	5,206,585	04/1993	Chang et al.			
RK	AB	5,245,135	09/1993	Schreiber et al.			
RK	AC	5,262,718	11/1993	Svensen et al.			
RK	AD	5,307,561	05/1994	Feigenbaum et al.			
RK	AE	5,323,035	06/1994	Leedy			
RK	AF	5,326,428	07/1994	Farnworth et al.			
RK	AG	5,353,195	10/1994	Fillion et al.			
RK	AH	5,402,077	03/1995	Agahdel et al.			
RK	AI	5,468,917	11/1995	Brodsky et al.			
RK	AJ	5,523,697	6/1996	Farnworth et al.			
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				PRIORITY FILING DATE October 1, 1999	PRIORITY GROUP 2858			
U.S. PATENT DOCUMENTS								
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RK	AA	3,412,456	11/26/68	Ebisawa				
RK	AB	3,469,019	09/23/69	Reimann				
RK	AC	4,315,984	02/16/82	Okazaki et al.				
RK	AD	5,196,251	03/23/93	Bakhru et al.				
RK	AE	5,235,140	08/10/93	Reele et al.				
RK	AF	5,239,260	08/24/93	Widder et al.				
RK	AG	5,334,804	08/02/94	Love et al.				
RK	AH	5,367,253	11/22/94	Wood et al.				
RK	AI	5,419,807	05/30/95	Akram et al.				
RK	AJ	5,431,328	07/11/95	Chang et al.				
RK	AK	5,471,151	11/28/95	DiFrancesco				
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RK	AA	5,477,087	12/19/95	Kawakita et al.				
RK	AB	5,478,779	12/26/95	Akram				
RK	AC	5,559,444	09/24/96	Farnworth et al.				
RK	AD	5,625,297	04/29/97	Arnaudov et al.				
RK	AE	5,716,218	02/10/98	Farnworth et al.				
RK	AF	5,790,377	08/04/98	Schreiber et al.				
RK	AG	5,831,832	11/03/98	Gillette et al.				
RK	AH	5,849,633	12/15/98	Akram				
RK	AI	5,869,787	02/09/99	Akram				
	AJ	5,471,151	11/28/95	DiFrancesco <i>Duplicate</i>				
RK	AJ	5,420,520	5/30/95	Anschel et al.				
RK	AK	5,541,525	7/1996	Wood et al.				
FOREIGN PATENT DOCUMENTS								
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